Code: HAC-HDW2802T-Z-A-3711

AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HDW2802T-Z-A-3711** - 8.3 Mpx 3.7 ... 11 mm - MOTOZOOM DAHUA

Net: 317.20 EUR Gross: 317.20 EUR



Megapixel camera with 1/1.8" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL. Standard changes are made using configuration switches.
The AHD / HD-CVI / HD-TVI interface allows to transmission of analog video signal via coaxial cable in max. 8 Mpx (4K UHD) resolution. During transmission there are no delays and is maintained the original, high quality image.
Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image. In the case of video transmission using a twisted pair cable and matching transformers (balun), be aware of the possibility of signal reflections and interfering signals. The used motozoom lens with 3.7 ... 11 mm focal length allows to remote view angle adjustment.
Camera is according to IP67 Index of Protection norm.

SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI, CVBS
Sensor:	1/1.8 " Progressive Scan CMOS
Matrix size:	8 Mpx
Resolution:	• HD-CVI : 3840 x 2160 - 8.3 Mpx, 4K UHD 2880 x 1920 - 6 Mpx 2560 x 1440 - 3.7 Mpx ; • AHD / HD-TVI : 2592 x 1944 - 5 Mpx , 2560 x 1440 - 3.7 Mpx • CVBS : 960 x 576 - 960H
Lens:	3.7 ... 11 mm - Motozoom
View angle:	• 112 ° ... 46 ° (manufacturer data) • 105 ° ... 46 ° (our tests result)
Range of IR illumination:	60 m
IR illuminator power adjustment:	Automatic
Video output:	AHD / HD-CVI / HD-TVI / CVBS - 1 Vpp / 75 Ω
Audio:	• Microphone built-in - HD-CVI only, • External microphone input - HD-CVI only
S/N ratio:	> 65 dB

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

Main features:	• Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode • WDR - 120 dB - Wide Dynamic Range • 2D-DNR / 3D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control • Mirror - Mirror image • Sharpness - sharper image outlines • Mirror - Mirror image
OSD menu:	OSD menu available via DAHUA recorder
Power supply:	12 V DC / 800 mA
Power consumption:	≤ 9.5 W
Housing:	Dome, Aluminum
Color:	White
"Index of Protection":	IP67
Vandal-proof:	–
Operation temp:	-30 °C ... 60 °C
Weight:	0.61 kg
Dimensions:	Ø 122 x 107 mm
Manufacturer / Brand:	DAHUA
Guarantee:	**5 years**

PRESENTATION

Internal view of the housing:



Mounting side view:



Camera connectors:



Standard changes are made using configuration switches:



In the kit:



OUR TESTS

AHD:

Camera image at artificial illumination (about 30Lux):




Camera image at night conditions with internal built-in IR illuminator on:




Camera image at direct strong light opposite to camera:




HD-CVI:

Camera image at artificial illumination (about 30Lux):




Camera image at night conditions with internal built-in IR illuminator on:




Camera image at direct strong light opposite to camera:




HD-TVI:

Camera image at artificial illumination (about 30Lux):




Camera image at night conditions with internal built-in IR illuminator on:




Camera image at direct strong light opposite to camera:




OUR OPINIONS

- Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg